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JC930 U.S. PTO  
01/03/02

EXPRESS MAIL CERTIFICATE

Date JAN. 3, 2002 Label No. EJ163255574US  
I hereby certify that, on the date indicated above, this paper or  
fee was deposited with the U.S. Postal Service & that it was  
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ents, Washington, DC 20231 by "Express Mail Post Office to  
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Y. CHANG [Signature]  
Name (Print) Signature

J1050 U.S. PTO  
10/038488  
01/03/02

Docket No: 0008/0A010

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s: Wang Nang WANG, Yury Georgievich SHRETER, Yury Toomasovich  
REBANE

Title:

**SEMICONDUCTOR LASER BASED ON MATRIX, ARRAY OR SINGLE TRIANGLE  
OPTICAL CAVITY WITH SPATIALLY DISTRIBUTED CURRENT INJECTION**

including the items indicated:

1. Specification, including 31 page(s) of written description; 5 page(s) of claims; 1 page(s) of abstract.
2. ☒ Formal Drawings, 39 sheets (Figs. 1-39)
3. ☐ Executed Declaration/Power of Attorney  
☒ Unexecuted Declaration/Power of Attorney
4. ☐ Application Data Sheet under 37 C.F.R. 1.76.
5. ☐ Assignment for recording to:

☐ Assignment was recorded at Reel No. , Frame No. , on .  
☐ Pursuant to 37 C.F.R. 1.215(b), please print the following assignment information on the face of the published application:

6. ☒ The applicant claims small entity status.
7. ☐ Priority is claimed under 35 U.S.C. 119(b) of:

Country:

Number:

Date:

A certified copy of the prior document ☐ is enclosed ☐ will follow  
☐ was filed in a previous application.

8. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) for Nonpublication.
9. ☐ Payment in amount of,  
in the form of  
☐ Check Ref. No.  
☐ deposit account no.  
☐ credit card (see attached form)
10. ☒ Information Disclosure Statement, Form PTO 1449, 3 references.

Date: January 3, 2002

Respectfully submitted,



Ya-Chiao Chang  
Reg. No. 43,407  
Attorney for Applicant(s)